



State of Washington  
Application for a Water Right

Please follow the attached instructions to avoid unnecessary delays.

For Ecology Use

Fee Paid 50.00

Date 04-03-06  
CR# 1135

Section 1. APPLICANT - PERSON, ORGANIZATION, OR WATER SYSTEM

Name Sravasti Abbey Home Tel: ( 509 ) 447-5549  
Mailing Address 692 Country Lane Work Tel: ( ) -  
City Newport State WA Zip+4 99156-9658 FAX: ( ) -

Section 2. CONTACT - PERSON TO CALL ABOUT THE APPLICATION

✓ Same as above

Name Jan Howell, Sravasti Abbey Construction Manager Home Tel: ( ) -  
Mailing Address Work Tel: ( ) -  
City State Zip+4 + FAX: ( ) -  
Relationship to applicant Sravasti Abbey Construction Manager

Section 3. STATEMENT OF INTENT

\* The applicant requests a permit to use not more than 65 225 g.p.m. ( ☒ gallons per minute or ☐ cubic feet per second ) from a ☐ surface water source or ☐ ground water source ( check only one ) for the purpose(s) of Residences, agricultural, irrigation, fire abatement, and sanitation.

ATTACH A "LEGAL" DESCRIPTION OF THE PLACE OF USE. ( See instructions. ) NOTE: A tax parcel number or a plat number is not sufficient.

Estimate a maximum annual quantity to be used in acre-feet per year: \_\_\_\_\_

☐ Check if the water use is proposed for a short-term project. Indicate the period of time that the water will be needed:

From \_\_\_/\_\_\_/\_\_\_ to \_\_\_/\_\_\_/\_\_\_

Section 4. WATER SOURCE

5-17-2006: Continuous group domestic supply and the seasonal irrigation of 20 acres  
Fire suppression, geothermal heating, Kayelbich  
cont. stockwatering & wildlife per ph. call w/ J. Howell

If SURFACE WATER						If GROUNDWATER		
Name the water source and indicate if stream, spring, lake, etc. If unnamed, write "unnamed spring," "unnamed stream," etc.:						A permit is desired for <u>up to 2</u> well(s).		
Number of diversions: _____								
Source flows into (name of body of water):						Size & depth of well(s):		
LOCATION								
Enter the north-south and east-west distances in feet from the point of diversion or withdrawal to the nearest section corner: Unknown but within the following 1/4 1/4 section:								
1/4 of	1/4 of	Section	Township	Range(E/W)	County	If location of source is platted, complete below:		
						Lot	Block	Subdivision
SE	SW	20	30 N	45 E	Pend Oreille ✓			
SE	SW	20	30 N	45 E	Pend Oreille			
For Ecology Use Date Received: <u>04-03-2006</u> Priority Date: <u>4-3-2006</u>								
SEPA: <u>Exempt</u> Not Exempt FERC License # _____ Dept. Of Health # _____								
Date Accepted As Complete <u>5-2-2006</u> By <u>Kayelbich</u> Date Returned _____ By _____ WRIA: <u>55957</u>								



## Section 5. GENERAL WATER SYSTEM INFORMATION

- A. Name of system, if named:     Sravasti Abbey Water Works
- B. Briefly describe your proposed water system. **(See instructions.)**  
Purpose is for a public water supply system including use for human consumption, food preparation and beverages, geothermal heating and sanitation. Also included are water needs for irrigation of landscaping, gardens, orchards, and fire barriers. Stock and wildlife water use is also a part of this application as is water for 2 storage cisterns.

The existing home and landscaped grounds are supplied water from water right claims originally developed before the 1940's and brought to current standards sometime in 1973, when the well was renovated, cased, and a new pump installed.

The expansion of the facility to house up to 100 people in the coming decades will entail drilling one or two more wells of sufficient capacity to comfortably manage and maintain the grounds and monastic lifestyle. The system design will evolve based on the exact location of the point of diversion and will also incorporate energy conservation methods to reduce pump costs while also taking advantage of the existing developed water right claim. Consultation and exploration of the exact ground water source will commence during the review of the permit application as will the design features.

A nearby well several miles from the property (Well log ID 151460), drilled to 175' hits the aquifer at 134' with depth to water 38'. This produced (air test) maximum 2 gpm. (Well log attached)

### Conservation measures

Conservation measures include application of "brown water" on irrigable lands in lieu of fresh pumped groundwater. Water saving devices will be installed in the proposed buildings. Water efficient appliances and fixtures will replace existing ones as wear allows. Conservation ethic of short, restricted laundering and bathing as well as toilet flushing is part of the monastic culture at Sravasti Abbey.

- X Cisterns to catch rainfall will aid in irrigation to reduce fire hazards and fire barrier zones needing additional watering in drought years.

### Order of development of structures

For water permitting, the Abbey Master Plan has four distinct phases, roughly east to west and then north to south.

PHASE I: Within 3-5 YEARS – Renovation and expansion of the main house, construction of a dining room/kitchen, and an administrative building, remodeling of current residence entry and guest wing (used for monastics at first). Plumbing of the barn and garage/work space is also part of Phase I.

PHASE II: 6-10 YEARS - Monastic residences including Abbesses residence.

PHASE III: 10-15 YEARS - Temple, meditation hall and library

PHASE IV: Retreat cabins (this phase can during any phase of the project as the cabins are likely to be designed for volunteer style do-it-yourself construction. One or two every 3-5 years is likely.  
See attached Master Plan

- C. Do you already have any water rights or claims associated with this property or system?    X YES    ☐ NO  
PROVIDE DOCUMENTATION.  
Two existing Water Right Claims (attached) exist for use on these parcels:  
May2274109197  
MAY2274109198

## Section 6. DOMESTIC / PUBLIC WATER SUPPLY SYSTEM INFORMATION (Completed for all domestic/public supply uses.)

- A. Number of "connections" requested:     14     Type of connection \_\_\_\_\_
1. Main house – remodels and additions
  2. Kitchen – dining
  3. Office - visitors' rooms - guest house
  4. Administrative building
  5. Garage - shop - storage

APPLICATION



6. Retreat cabins with a central communal bath house or separately plumbing
7. Temple
8. Library
9. Upper south residence
10. Lower south residence
11. Upper north residence
12. Lower north residence
13. Abness residence
14. Barn

- B. Are you within the area of an approved water system? ☐ YES ☒ NO  
 If yes, explain why you are unable to connect to the system. *Note: Regional water systems are identified by your County Health Department.*

**Complete C. and D. only if the proposed water system will have fifteen or more connections.**

- C. Do you have a current water system plan approved by the Washington State Department of Health? ☐ YES ☐ NO  
 If yes, when was it approved? \_\_\_\_\_ N/A \_\_\_\_\_ Please attach the current approved version of your plan.
- D. Do you have an approved conservation plan? ☐ YES ☐ NO  
 If yes, when was it approved? \_\_\_\_\_ N/A \_\_\_\_\_ Please attach the current approved version of your plan.

## Section 7. IRRIGATION/AGRICULTURAL/FARM INFORMATION (Complete for all irrigation and agriculture uses.)

- A. Total number of acres to be irrigated: 12 <sup>20 possible increase orchard 5-17-2006 Kayenbach per ph. call w/ J. Howell</sup>
- B. List total number of acres for other specified agricultural uses:
- |     |                  |       |   |   |
|-----|------------------|-------|---|---|
| Use | Orchards         | Acres | 5 | + |
| Use | Gardens          | Acres | 2 | + |
| Use | Landscaping/lawn | Acres | 3 | + |
| Use | Fire Abatement   | Acres | 2 |   |
- C. Total number of acres to be covered by this application: 40
- D. Family Farm Act (Initiative Measure Number 59, November 3, 1977, as amended by Chapter 237, Laws of 2001)  
 Add up the acreage in which you have a controlling interest, including only:
- ‡ Acreage irrigated under water rights acquired after December 8, 1977;
  - ‡ Acreage proposed to be irrigated under this application;
  - ‡ Acreage proposed to be irrigated under other pending application(s).
1. Is the combined acreage greater than 6000 acres? ☐ YES ☒ NO
  2. Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☒ NO  
 If yes, enter permit no: \_\_\_\_\_
- E. Farm uses:
- |                                 |           |               |                 |                              |
|---------------------------------|-----------|---------------|-----------------|------------------------------|
| Stockwater - Total # of animals | <u>15</u> | Animal type   | <u>Goats</u>    | (If dairy cattle, see below) |
| Stockwater - Total # of animals | <u>15</u> | Animal type   | <u>Wildlife</u> |                              |
| Dairy - # Milking               | _____     | # Non-milking | _____           |                              |

## Section 8. WATER STORAGE

- Will you be using a dam, dike, or other structure to retain or store water? ☒ YES ☐ NO
1. Rainwater catchments: 2 cisterns to provide for fire fighting and abatement.
  2. Potable water storage system.

## Section 9. DRIVING DIRECTIONS

**Provide detailed driving instructions to the project site.**

From Spokane, go north on Division St. for about 6 miles, and you will see a sign for US 2 East on the right.

Get into right lane; Division goes straight and US 2 East forks to the right...Stay on US 2.

APPLICATION



After mile marker 330, you will see a green road sign for Gray Rd. on the right. Turn right.  
Go about half a mile and you will come to a 4 way stop sign. Go though the stop sign. Gray Rd is now called Spring Valley Rd.  
Stay on Spring Valley for about 7.5 miles. Go past the Mennonite Church.  
When the road makes a hard right, keep following it. Go past the old homestead house on the left.  
Just after that Spring Valley takes a curve to the left and in front of you is a gravel/dirt country road with a dead end sign and a little green rd sign that says Country Lane.  
Go up Country Lane until it ends. A big willow tree will be in front of you.  
Go to the left and park by the barn.  
Address: 692 Country Lane, Newport WA 99156

## Section 10. REQUIRED MAP

- A. Attach a map of the project. (See instructions.)

## PROPERTY OWNERSHIP

- A. Does the applicant own the land on which the water will be used? X YES ☐ NO  
If no, explain the applicant's interest in the place of use and provide the name(s) and address(es) of the owner(s):

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- B. Does the applicant own the land on which the water source is located? X YES ☐ NO  
If no, submit a copy of agreement:

**I certify that the information above is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though I may have been assisted in the preparation of the above application by the employees of the Department of Ecology, all responsibility for the accuracy of the information rests with me.**

Cheryl Greene (President)  
Applicant (or authorized representative)

\_\_\_\_\_  
Date

same  
Landowner for place of use (if same as applicant, write "same")

\_\_\_\_\_  
Date



Use this page to continue your answers to any questions on the application. Please indicate section number before answer.

### Section 3

#### Statement of Intent (Cont.)

##### Location - Legal Description:

The West half of the SW quarter; the SE quarter of the SW quarter and the SW quarter of the SE quarter all in Section 20, Township 30 North, Range 45 East W.M., Pend Oreille County, Washington State

The North half of the NW quarter of Section 29, Township 30 North, Range 45 E.W.M., Pend Oreille County, Washington State.

##### Estimated annual quantity to be used in acre-feet per year:

96 acre-feet

### Section 4

#### Water Source (Cont.)

##### Definition of Purpose

The proposed structures this water permit encompasses will constitute a religious residence and retreat facility evolving over the next 20 years to a capacity of 100 full and part-time residents.

Purpose is for a public water supply including use for human consumption, food preparation and beverages, geothermal heating and sanitation. Also included are water needs for irrigation of landscaping, gardens, orchards, and fire barriers. Stock and wildlife water use is a part of this application as is water for 2 storage cisterns.

Currently, two existing cabins and a barn are not yet plumbed and fall under this application.

Current vegetable garden space will increase to a total of 2 acres. Orchard areas will reach 5 acres. Because of the remote location, sufficient lands around structures will need to be landscaped and irrigated solely for fire abatement. A recommended 100 feet barrier is advised. Along with landscaping, 12 acres of land total will be irrigable.

2 cisterns to store water for fire fighting and hazard reduction. A holding tank for potable water will also be part of this system. A 'geothermal' heating system is in design stage for the heating and will store water without renewal and is non-consumptive.

Using the two Department of Ecology standard suggested usages of 2.5 af for each irrigated acre and 200 gpd for permanent residents, 75 gpd for intermittent residents, the following needs were derived. To summarize, Sravasti Abbey Water Works requests a permit for the following maximum amounts:

**Instantaneous Use:** 75 gallons per minute

**Annual amount:** 96 acre-feet

##### **Irrigation/Agriculture/Farm: Total 90 af\* (55.8 gpm)**

7 acres agricultural: 17.5 af

5 acres irrigation: 12.5 af

15 stock animals (goats): 30 af

15 animals (wildlife): 30 af

##### **Domestic/Public Supply: Total 13,750 gpd (9.55 gpm)**

50 residents: 10,000 gpd

50 non-residents: 3750 gpd

##### **Other:**

Storage:

Two cisterns are needed to store water for fire fighting and fire hazard reduction. One water tank is planned for storing potable household water. A 'geothermal' system for the heating system will be installed in several of the planned structures (non-consumptive use).